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(71) Applicant (for all designated States except US): **LEX-TRAN LTD.** [IL/IL]; P.O. Box 12, Industrial Zone, 12900 Katzrin (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PIPKO, Gregory** [IL/IL]; 51 Dovrat Street, 12900 Katzrin (IL). **MEINTZ, Albert** [IL/IL]; P.O. Box 12, Industrial Zone, KATZRIN 12900 (IL). **STERNFINE, Haim** [IL/IL]; P.O. Box 12, Industrial Zone, KATZRIN 12900 (IL). **ARNON, Aharon** [IL/IL]; P.O. Box 12, Industrial Zone, 12900 Katzrin (IL).

(74) Agent: **REINHOLD COHN AND PARTNERS**; P.O. Box 4060, 61040 Tel Aviv (IL).

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(54) Title: A METHOD FOR REMOVING MERCURY FROM WASTE GAS

(57) Abstract: A method for removing Hg (mercury) from waste gases is disclosed, the removing of the mercury (Hg) gas (vapors) is by contacting the waste gas with a scrubbing agent being organic sulfoxides either in pure form or as with an emulsion of water-in-organic sulfoxides. The waste gas can be any waste gas containing mercury gases or mercury vapors, such as combustion flue gas and waste gases generated in various chemical and industrial processes.

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